

Fig.2

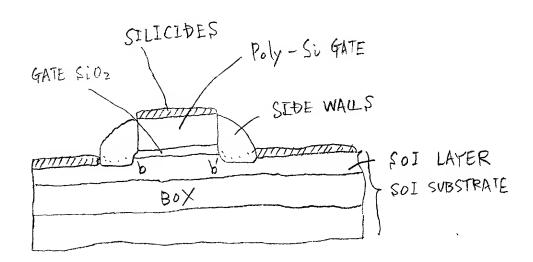
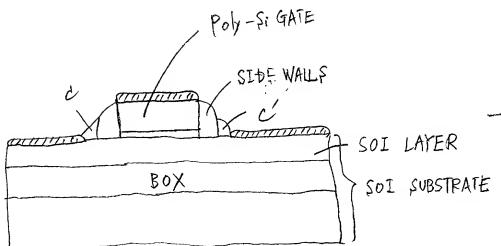


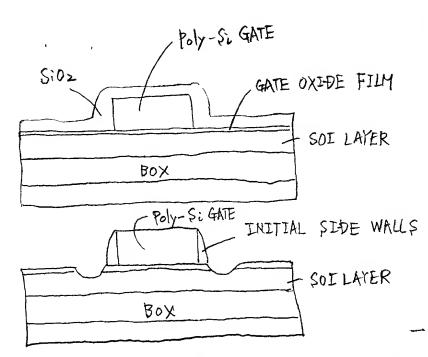
Fig.3

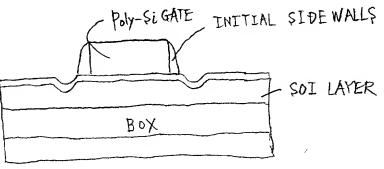


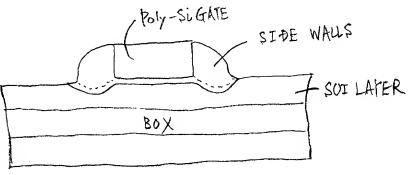
(3)

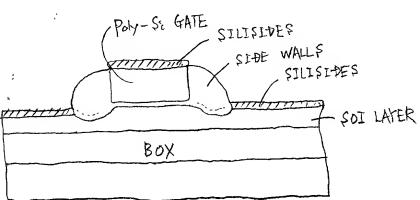
(4)

(5)

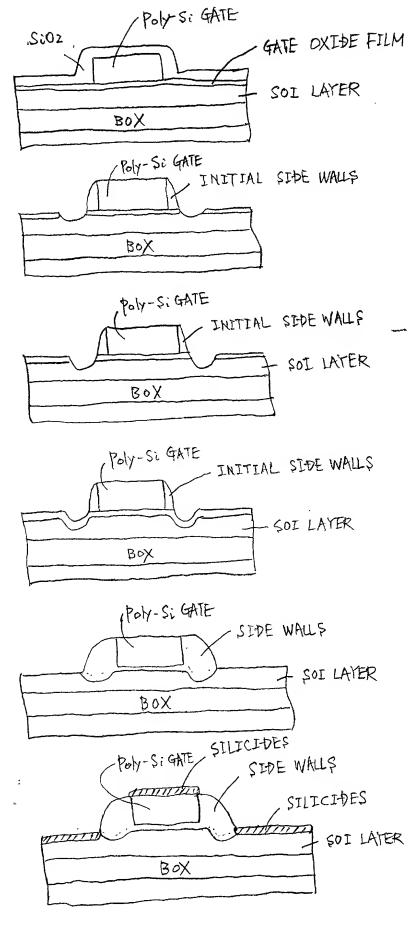








(6)



Sioz A SOI LAYER Fig.6 BoX ~(I) Poly-Si OR GREATER THAN OR EQUAL TO 100 NM AMORPHOUS Si B SOI LAYER (2) BoX 5 TO 100 NM SELECTIVELY GROWN SUX SOI LAYER (3) BOX Poly-Si OR SELECTIVELY GOOWN SLX AMORPHOUS Si B SOI LAYER (4) BOX TRENCHES SOI LATER (5) BOX GATE OXIDE FILM A - SOI LAYER (6) BoX POLYS: GATE E SILICIDES P SIDE WALLS D SOI LAYER (7) BOX

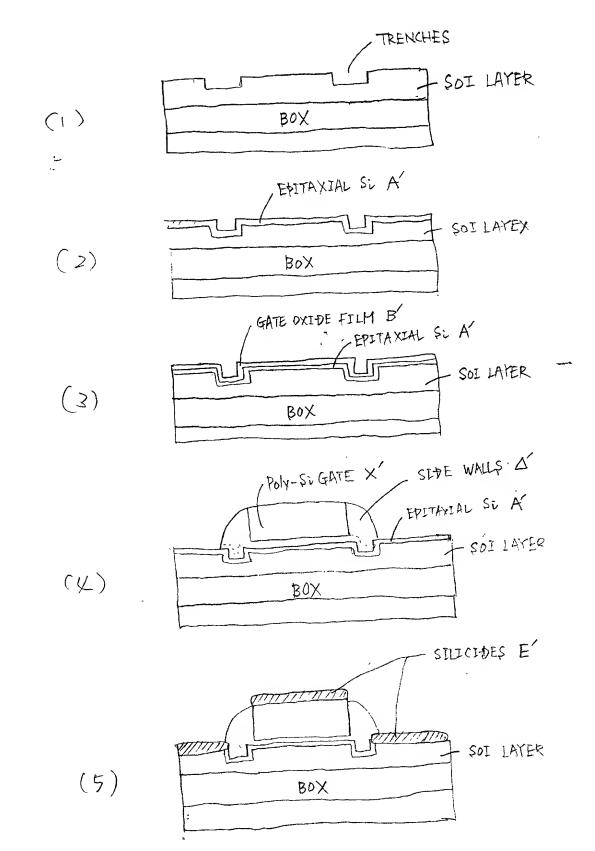


Fig. 8 Poly-Si GATE B" SIDE WALLS X" GATE OXIDE FILM A" SOI LATER (1)BOX : Poly-Si OR AMORPHOUS Si A" Poly-Si GATE . B" the state of the same and the s SIDE WALLS X" SOI LAYER (2) Box SIDE WALLS X SILICIDES E" , pay-sigate B" SILICIDES SOI LAYER (3) BOX